



Volume 7, Number 4

April 2023

The NMRA's *Turntable* is a monthly publication which, like a railroad turntable, will lead you in several directions on the internet.

This e-publication is a collection of railroad and model railroad videos, podcasts, websites, and/or other information freely available on the internet that we think may be of interest to you. The NMRA claims no ownership of this information, nor do we endorse its creators or their websites. The *NMRA Turntable* will not promote individuals or their for-profit ventures.

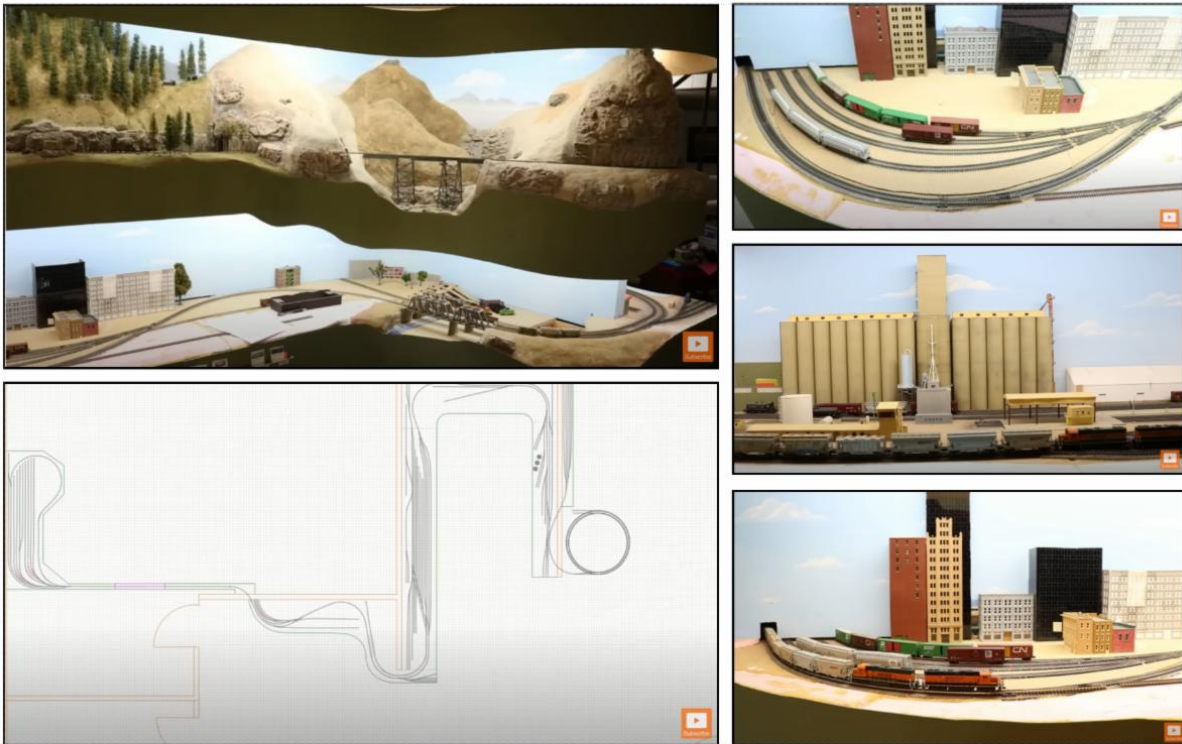
EBT Winter Spectacular 2023



[East Broad Top Winter Spectacular](#)

Let's take a look at a handful of the numerous events that the East Broad Top RR and Rockhill Trolley Museum hosted for the annual Winter Spectacular. This included station tours, excursion with their motorcar, the M-1, and a rare outing for the Liberty Liner. Tag along for a ride back into yesteryear!

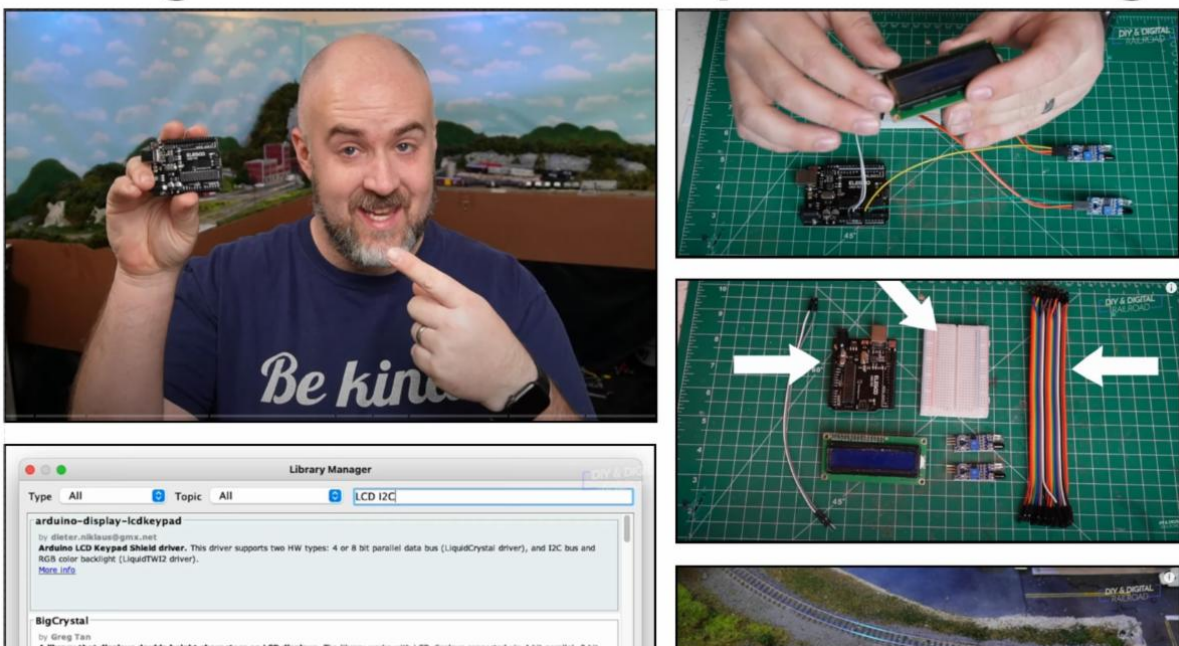
Tour an N Scale Model Railroad

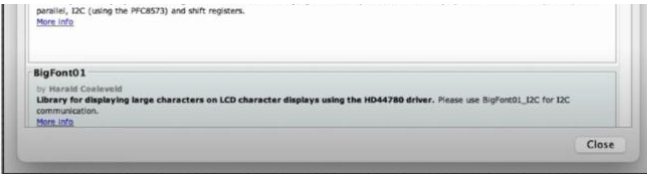


[Tour an N Scale Model Railroad](#)

Ron's Trains N Things invites you in to tour his N scale model railroad layout. You will see a complete update of the progress on his model railroad and see what the future plans are for his layout.

Using an Arduino For Speed Matching





[Using an Arduino For Speed Matching](#)

Speed matching your locomotives using an Arduino and why speed matching is a good idea.

Model Railway Layout With Animation



[Model Railway Layout With Animation](#)

It has taken *Brian Peacock* much longer than expected to post this latest update. Additions include traffic control lights as well as the building, programming and installation of electronic platform destination boards and construction of a central railway station modelled on the Sydney Central Station building.

Railroad Wreck Crane DMIR X7 in Action



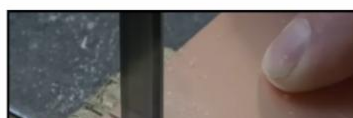
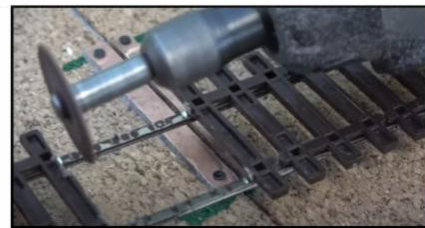


[Railroad Wreck Crane DMIR X7](#)

The DMIR X7 is a rare survivor of the cutting torch. Having been in active wreck service on the Missabe until 2001, it was then sold to the Wisconsin Great Northern Railroad in Trego, WI.

Watch as *Josh Topper of Topper Machine LLC*, expertly operates this amazing crane. An incredible example of engineering, the X7 plays vital roles on the WGN.

Rail Joints on Lift Sections





Rail Joints on Lift Sections

Learn how the presenter tackles this problem of track alignment on a swing-up connecting section of his layout.

Railfanning the Connecticut River Line

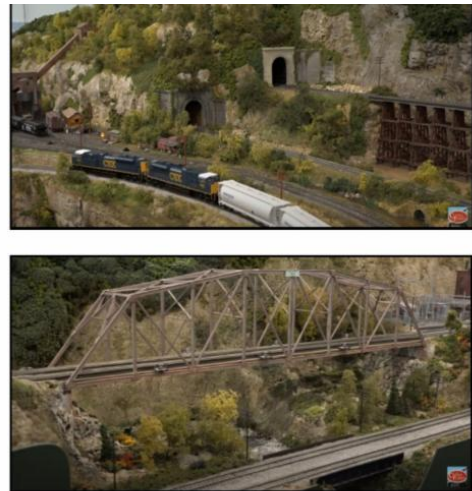
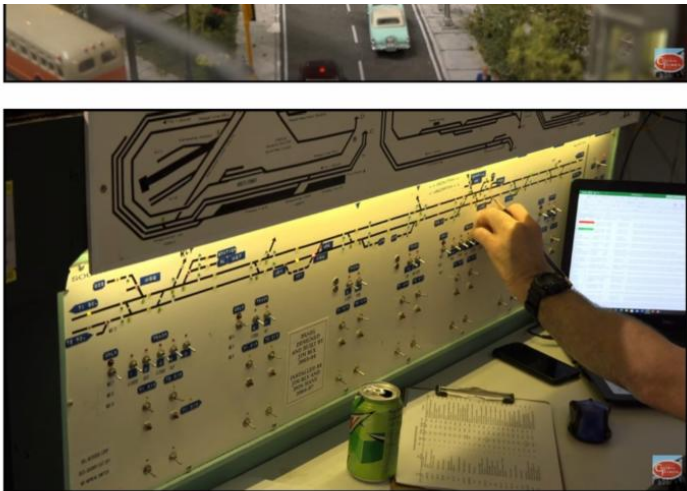


Railfanning the Connecticut River Line

A day of railfanning the Connecticut River Line in Vermont's northeast kingdom in June 1979. A very nicely done layout!

Central Florida Railroad Modelers Club

















[Central Florida Railroad Modelers Club Tour](#)

This video is highly recommended for first time watchers, people planning to visit the Central Florida Railroad Modelers Club or if you are coming to run trains with them. This narrated video is a great way to familiarize yourself with their layout.

NMRA-X CLINICS

166	 Chrizandri Roth Railfanning Namibia NMRA ORG - 298 views - 1 year ago 1:05:23	177	 Ralph Renzetti Chipped Paint with Wax Paper NMRA ORG - 442 views - 1 year ago 48:48
167	 David Popp Weathering Rapido's New Haven Passenger Car NMRA ORG - 676 views - 1 year ago 58:06	178	 Lloyd Henchey Building the Historic Contoocook Covered Bridge NMRA ORG - 528 views - 1 year ago 49:32
168	 Pete Mulvany and Tom Chalabi Remote Ops with Choo Cho Vision NMRA ORG - 397 views - 1 year ago 58:06	179	 Dave Salamon Cement plant modeling NMRA ORG - 930 views - 11 months ago 54:58
169	 Tony Cook U25B Engines NMRA ORG - 593 views - 1 year ago 1:05:23	180	 Joey Giunto Easy and Fun Operations for Your Model Railroad NMRA ORG - 1K views - 11 months ago 1:02:14
170	 NMRA Awards Night 2021 NMRA ORG - 149 views - 1 year ago 1:05:23	181	 Jordan Kramer Trackside with Jordan Travels Abroad NMRA ORG - 140 views - 11 months ago 51:22
171	 Dean Smith Railroader Memories Operations on the ET&WNC Vida Division NMRA ORG - 313 views - 1 year ago 59:31	182	 Kevin Marks Getting started in Track Building NMRA ORG - 1.1K views - 11 months ago 1:04:08

These are but a few of the many NMRax clinics available for viewing on our YouTube Channel!

More Arduino Projects & Questions Answered





More Arduino Projects

Jimmy of DIY Digital Railroad talks about Arduino projects and answers many, many questions asked by viewers.

O Gauge Layout Update 11





3-Rail 0 Gauge Layout Update 11

In this video *Chris' Train and Things* checks out the latest updates in the model train collection and the new features on the layout itself!

Kathy Millatt, MMR® on Modeling Water

"Modeling Water"

Kathy Millatt, MMR®
January 21, 2023

1966 Division
Mid Central Region
National Model Railroad Association

DEEP CLEAR WATER
• RESIN BEST OPTION TO SEE BOTTOM

DESIGN
• PLAN EARLY!
• COLOURS

MOVING WATER
• WATERFALLS, DRAINS, PIPES
• MANY PRODUCTS

PIPES
• ACETATE FORMER
• CLEAR PRODUCT

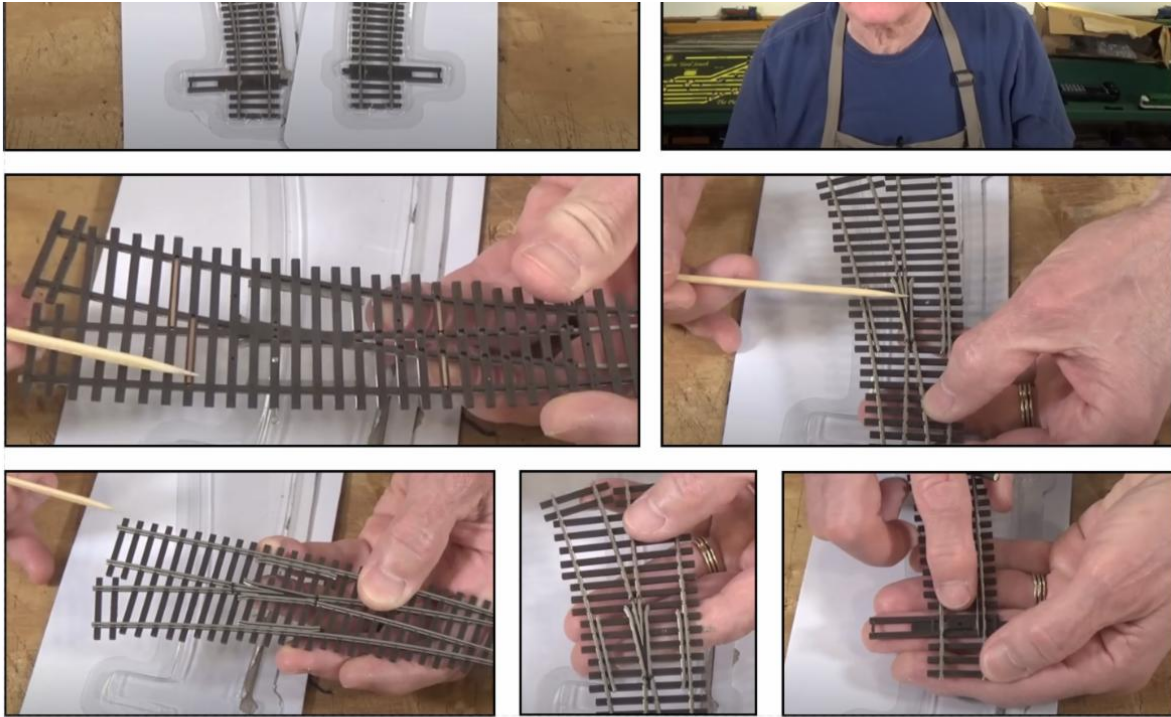
WHITE WATER
• SIMPLEST IS PAINT
• WOODLAND SCENIC'S SNOW

Modeling Water w/Kathy Millatt, MMR®

Kathy Millatt MMR®, of the British Region, tells us all about "Modeling Water." The presentation covers many techniques and thoughts about what to model and how to model when adding water features to your own model railroad. Included are more than 10 minutes of Q&A from the end of the presentation.

Walthers New Large Radius Curved Turnouts

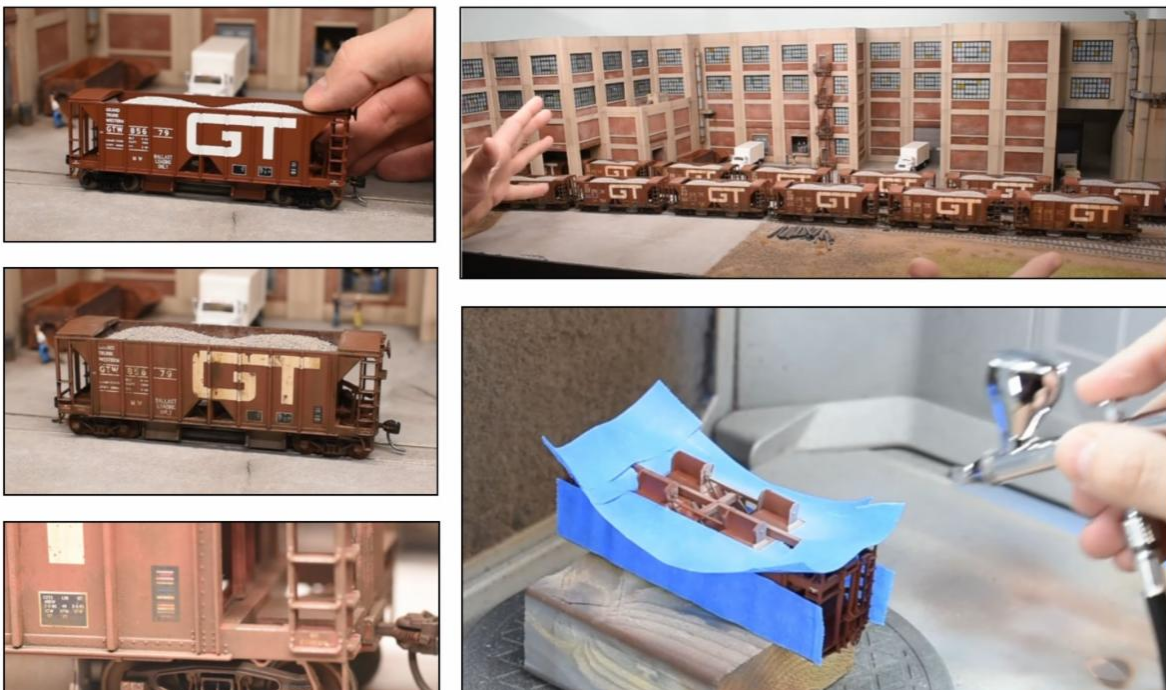




[New Large Radius Code 83 Curved Turnouts](#)

Walters continues to expand their selection of track and DCC Friendly turnouts this time adding large radius curved turnouts to their inventory. So come on along as *Larry Puckett* goes over these new turnouts, points out all the details, and compares them to previous Walters turnouts he has reviewed.

Weathering A Ballast Car Unit Train





Weathering a Ballast Car Unit Train

In this video Joey weathers up 13 HO Scale 70-ton ballast cars made by Bowser using what he calls an "assembly line process". The weathering is based on some prototype photos he found of similar ballast cars.

Scratchbuilding - Don't Be Intimidated!



Scratchbuilding - Don't Be Intimidated!

Scratchbuilding structures is not as intimidating as it sounds! If you have built a kit, you already have most of the skills needed to scratch build a model, you just need to make the parts that a kit would provide and acquire a set of plans or draw your own. The presenter in this video shows you just how easy this can be done.

Tampa Area Railfan Hotspots 2023

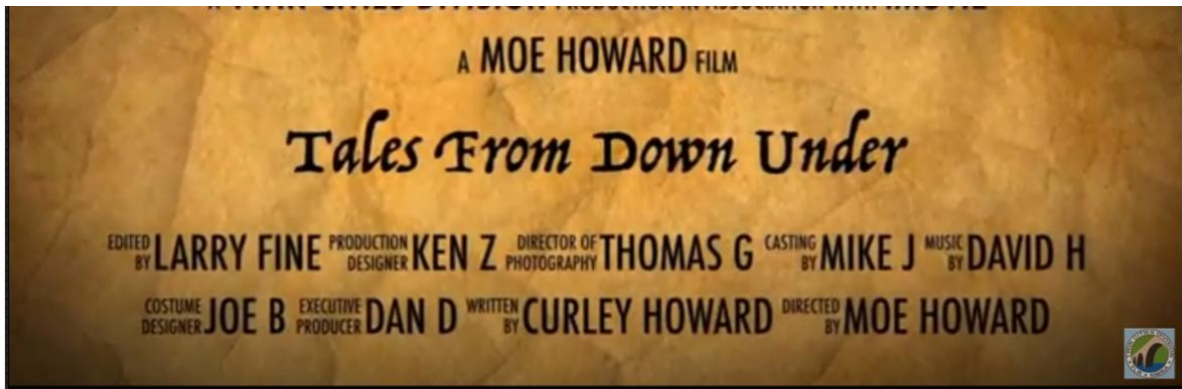


Tampa Area Railfan Hotspots 2023

This is a small compilation of Danny Harmon's GO-TO railfan spots in the Tampa area - places where he knows he'll catch something, if he goes at the right time.

TCD - Tales From Down Under





Tales From Down Under

Friday Night Live podcast with the Twin Cities Division (Thousand Lake Region, NMRA) featuring N Scale in the TCD. This podcast was broadcast on January 20, 2023.

Exploring the London Transport Museum Depot





[Exploring the London Transport Museum](#)

The London Transport Museum's depot in Acton contains some 320,000 items, and in this video, *Rob's London* will be sharing some of these treasures with you - including vintage buses, tube trains and much more!



[Cartersville Express 2023](#)

As usual there will be a Contest Room for models and photographs submitted following NMRA guidelines. Please plan to bring your models and photos to enter. Our convention theme for the popular vote contest will be "Passenger Trains". Entries may be of models, photographs, or art/crafts related to passenger trains.

As for prototype tours, we hope to secure a visit to Holcim Concrete, Tyson Foods, Trinity Rail, and an asphalt storage facility. These are still in the works and must be finalized. Please watch the website and/or your email for the latest updates on availability.

Not a railroad person but planning to attend? We are planning fun trips for you as well! One trip will be to Gibbs Garden in Ball Ground, Ga with a stop for lunch at a Mary's Bread Basket in Marble Hill. After lunch we will take you by Big Door Vineyards in White, GA for some wine tasting if you like. Our second trip will be to the Booth Western Art Museum and lunch out in Cartersville. Each trip has 24 slots open!

Cartersville is full of great attractions. There is the Booth Western Art Museum in beautiful downtown Cartersville. New to Cartersville is the Savoy Automobile Museum which is quite impressive. There is also the Tellus Science Museum that is a very educational place to visit. Cartersville has southern charm, and the CSX Railroad still operates right through the heart of downtown on the old W & A RR line. Train watching is still good in the area.

There are many hotels in the area, but the official Convention Hotel is the **Courtyard by Marriott Cartersville** with which we have secured special rates. The Marriott is connected to the Clarence Brown Conference Center where the convention will be held.

The **PIEDMONT DIVISION** would like to welcome NMRA members and guests to the **CARTERSVILLE EXPRESS 2023 SER CONVENTION**. The convention runs from Thursday Sept 14 thru Sunday Sept 17, 2023, in one of the top small towns of America 2022: **Cartersville, GA**.

We encourage you to register before May 1st, 2023 to be sure to get the early registration rate! Our convention team plans to host a fun filled weekend and a chance to fellowship with friends and make new ones.

For those who are interested in **OPERATIONS**, we will have lots of layouts available to sign up for. The Piedmont Division is home to lots of great home layouts so there will be many hosts inviting you to come visit their home railroads.

[Cartersville Express 2023](#)

NMRA's Partnership Program



PARTNERSHIP PROGRAM

NMRA members can log in and click on the **Benefits** tab to view the **NMRA Partnership Program**. Please patronize all of our partners for some fantastic discounts as an NMRA member!

CatzPaw Innovations
 Clever Models, LLC
 Coastmans Scenic Products
 CMR Products, LLC
Conowingo Models*
 Daylight Sales (Merchandise)
 Deepwoods Software
 Deluxe Materials
 Digikeijs
 Dwarvin Enterprises, Ltd
 East Coast Circuits
**Enterprise and National Car
 Rental Services***
 Feight Studios
 Gatorfoam
 Great Decals!
 Green Frog Productions
 Hot Wire Foam Factory
 K.I.S.S Method, Inc.

LaBelle Woodworking Co.
 LARC Products
 Logic Rail Technologies
 MAC Rail
 Micro-Mark
 Mine Mount Models
 miniprints
 MRC (Model Rectifier Corp)
 Model Train Catalogue
 Modelers Decals & Paint
 Motrak Models
**New Creations Victorian
 Railroad Buildings***
 Nick and Nora Designs
 Northlandz
 NScale Works by Mike Holly
 Old West Scenery
 Ram Track
 RR-CirKits

Scale Model Plans
 Scenery Solutions
 Showcase Miniatures
 Team Track Models
 The N Scale Architech
 The Old Depot Gallery
 Tichy Train Group
 Touch of the Brush Model
 Weathering
 Train Installations, LLC
 Train Show, Inc.
 Trainmasters TV/Model
 Railroad Hobbyist Store
 TRAINZ.com
 TSG Multimedia
 UGEARS
 USA Airbrush Supply/
 Badger Airbrush
 WiFi Model Railroad, LLC

[New Partners in **RED***] April 2023

Partnership Program

The NMRA Partnership Program is a member benefit that truly has a tangible payback. We've partnered with model railroad manufacturers of all sizes, giving them exposure on our website in return for receiving generous discounts for NMRA members all year long. Some provide members with special codes, others prefer a phone or email order, but all appreciate the additional business from our members. And of course, our members appreciate the extra savings...savings that can actually pay the cost of NMRA membership! **Be sure to check back often as new Partners are being added all the time.**

3 NEW* Partners this Month!

NMRA@Home

Modeling Vehicles

Featured in the Division Business Car Column appearing in the April 2023 issue of NMRA Magazine.

Do you have vehicles on your layout? Do you have vehicles appropriate for the era you model? Do you have the right mix of vehicles? Jeff Hanke, MMR® discusses modeling vehicles in the Northeastern Region's magazine, the *NER Coupler*.



Scenic Turnout Markers

Featured in the Division Business Car Column appearing in the April 2023 issue of NMRA Magazine.

If you have turnout controls placed on your layout fascia, do you sometimes use the wrong one to operate a turnout? Mike Hauk of the the Mid Central Region's Division 12 visited Bill Schopf's layout and shares Bill's simple

solution to this problem in the *Builder's Plate*, the newsletter for Division 12.

John Acheson's Santa Fe - Argentine Division

Featured in the *Division Business Car* Column appearing in the April 2023 issue of NMRA Magazine



John Acheson's Santa Fe, Argentine Division, is an N-scale layout. John's layout runs from Kansas City to Emporia, focusing on the operations with the Argentine Division. The Fox Valley Division of the Midwest Region featured John's layout in their newsletter, *The Semaphore*.



Enhancing Your Scenery Through Forced Perspective

Featured in the *Division Business Car* Column appearing in the April 2023 issue of NMRA Magazine.

Bill Brown, MMR® makes the argument for using forced perspective to gain depth and a believable scene. Bill made the argument in the Northeastern Region's magazine, the *NER*

Coupler.

The ***Division Business Car*** column appears in even-numbered months in NMRA Magazine. It's loaded with great modeling ideas, plus useful information that can help make your Division, Region, or 100% NMRA Club even better. The information comes from articles published in Region, Division, and club newsletters. The best of these articles are posted on the NMRA website. You can read the entire archive, from as far back as 2011 right up to the latest posting, by clicking [here](#).

Previous issues of the ***NMRA Turntable*** are available on the Turntable Archives page. You must first log in as a member at: nmra.org After you are in the members-only section, then you must hover over 'Publications' on the menu bar, then 'NMRA Turntable', and then click on one of the list of back issues.

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Executive Editor: [Rick Coble](#)

The NMRA Turntable is an official monthly production of the National Model Railroad Association, Inc. Publishing Department (Riley Triggs Manager). Its purpose is to introduce NMRA members to a selection of instructional videos and online publications that they may find of interest. If you know of an NMRA member who is not receiving this mailing, please direct them to [here](#) to update their email address. If you no longer wish to receive these mailings, please don't mark them as SPAM. Instead, click the Safe Unsubscribe link at the bottom of this page. ©2021 National Model Railroad Association, Inc., P.O. Box 1328, Soddy Daisy TN 37384.